

WHAT IS CLAIMED IS:

1. A garment processing apparatus, comprising:
 - a manifold having a plurality of arms, each of the arms being configured to discharge air;
 - a cabinet configured to support a plurality of garments with each of the garments positioned between a different pair of adjacent arms; and
 - a condenser configured to remove water from the air discharged from the manifold.
2. The garment processing apparatus of claim 1 wherein the manifold is further configured to traverse the length of the garments at least one time while discharging the air.
3. The garment processing apparatus of claim 2 wherein each of the different pairs of adjacent arms are configured to discharge the air in a downward direction toward the garment therebetween.
4. The garment processing apparatus of claim 1 further comprising a blower configured to draw the air discharged from the manifold into the condenser, and provide the air with the water removed from the condenser to the manifold.
5. The garment processing apparatus of claim 4 further comprising a reservoir configured to hold a chemical agent, and a pump configured to inject the chemical agent from the reservoir into the air provided by the blower to the manifold.
6. The garment processing apparatus of claim 5 wherein the manifold is further configured to traverse the length of the garments at least one time while discharging the air with the chemical agent.
7. The garment processing apparatus of claim 4 further comprising a steam generator configured to inject steam into the air provided by the blower to the manifold.

8. The garment processing apparatus of claim 7 wherein the manifold is further configured to traverse the length of the garments at least one time while discharging the air with the steam.

9. The garment processing apparatus of claim 7 wherein the steam generator is further configured to inject steam into the air provided by the blower to the manifold a portion of the time, and wherein the manifold is further configured to traverse the length of the garments at least one time while discharging the air without the steam, and traverse the length of the garments at least one more time while discharging the air with the steam.

10. The garment processing apparatus of claim 4 further comprising a heater configured to heat the air provided by the blower to the manifold.

11. A garment processing apparatus, comprising:

a manifold having a plurality of horizontal arms, each of the arms having a plurality of exits;

a cabinet having a hanging bar from which a plurality of garments may be supported with each of the garments positioned between a different pair of adjacent arms, the cabinet further having an exhaust port;

a blower disposed between the exhaust port of the cabinet and the manifold; and

a condenser disposed between the exhaust port of the cabinet and the manifold, the condenser being coupled to the blower.

12. The garment processing apparatus of claim 11 wherein the manifold is moveable in the vertical direction.

13. The garment processing apparatus of claim 12 further comprising a steam generator configured to inject steam into the manifold.

14. The garment processing apparatus of claim 13 wherein the manifold is moveable in the vertical direction.

15. The garment processing apparatus of claim 12 further comprising a reservoir and a pump configured to draw a chemical agent from the reservoir and inject the chemical agent into the manifold.

16. The garment processing apparatus of claim 15 wherein the manifold is moveable in the vertical direction.

17. The garment processing apparatus of claim 11 further comprising a heater disposed between the exhaust port of the cabinet and the manifold, the heater being coupled to the blower.

18. A garment processing apparatus, comprising:
means for supporting a plurality of garments;
means for blowing air onto each of the garments from a manifold that traverses the length of the garments at least one time;
means for recirculating the air blown onto each of the garments back to the manifold; and
means for removing water from the recirculated air.

19. A garment processing apparatus, comprising:
means for supporting a plurality of garments;
means for blowing air onto both sides of each of the garments from a manifold;
means for recirculating the air blown onto each of the garments back to the manifold; and
means for removing water from the recirculated air.

20. A garment processing apparatus, comprising:

a manifold having a plurality of arms, each of the arms being configured to discharge air;

a cabinet configured to support a plurality of garments with each of the garments positioned between a different pair of adjacent arms; and

a steam generator configured to inject stream into the air discharged by the manifold.

21. A garment processing apparatus, comprising:

a manifold having a plurality of arms, each of the arms being configured to discharge air;

a cabinet configured to support a plurality of garments with each of the garments positioned between a different pair of adjacent arms;

a reservoir configured to hold a chemical agent; and

a pump configured to inject the chemical agent from the reservoir into the air discharged from the manifold.

22. A garment processing apparatus, comprising:

a manifold having a plurality of arms, each of the arms being configured to discharge water;

a cabinet configured to support a plurality of garments with each of the garments positioned between a different pair of adjacent arms;

a reservoir configured to hold a chemical agent; and

a pump configured to inject the chemical agent from the reservoir into the water discharged from the manifold.

23. A method of processing garments, comprising:

supporting a plurality of garments in a cabinet;

blowing air onto both sides of the garments in the cabinet from a manifold;

recirculating the air blown onto each of the garments back to the manifold;

and

removing water from the recirculated air.

24. The method of claim 23 further comprising traversing the length of the garments at least one time while blowing the air onto the garments.

25. The method of claim 23 further comprising injecting steam into the air blown onto the garments.

26. The method of claim 23 further comprising injecting a chemical agent into the air blown onto the garments.